Rice Situation

Economics, Statistics, and Cooperatives Service

U.S. Department of Agriculture

RS-36

SEPTEMBER 1980

TABLE 1.--ROUGH RICE AND MILLED RICE (ROUGH EQUIVALENT): MARKETING YEAR SUPPLY, DISAPPEARANCE, AREA AND PRICES, 1975-80 1/ *

YEAR BEGINNING AUG. 1	SUPPLY				DISAPPEARANCE										
					DOMESTIC USE										
					FOOD										
	BEGINNING STOCKS	PRODUCTION	IMPORTS	TOTAL	CIVILIAN	MILITARY	SHIPMENTS TO TERRITORIES	TOTAL	BREWERS USE	SEED	TOTAL DOMESTIC USE	EXPORTS	TOTAL DISAPPEARANCE	STATISTICAL DISCREPANCY 2/	ENDING STOCKS JULY 31
	MILLION CWT.														
1975/76	7.1	128.4	3/	135.5	21.6	0.2	5.9	27.7	9.1	3.5	40.3	56.5	96.8	1.8	36.9
1976/77	36.9	115.6	0.1	152.6	22.6	0.2	6.4	29.2	10.3	3.2	42.7	65.6	108.3	3.8	40.5
1977/78	40.5	99.2	0.1	139.8	17.7	0.2	5.6	23.5	9.9	4.3	37.7	72.8	110.5	1.9	27.4
1978/79	27.4	133.2	0.1	160.6	28.3	0.3	4.0	32.6	11.1	4.3	48.0	76.9	124.9	4.7	31.6
1979/80 4/	31.6	136.7	0.1	168.4	27.1	0.3	3.6	31.0	11.1	4.8	46.9	84.5	131.4	11.3	25.7
1980/81 5/	25.7	140.2 (+,-4)	---	165.9 (+,-4)							50.0 (+,-2)	87.0 (+,-5)	137.0 (+, -6)	3.0	25.9 (+, -5)

YEAR BEGINNING AUG. 1	AREA			YIELD PER HARVESTED ACRE	AVERAGE PRICES			GOVT. PRICE SUPPORT OPERATIONS		
						HOUSTON, MILLED RICE				
	ALLOTMENT	PLANTED	HARVESTED		FARM, ROUGH RICE	LONG GRAIN	MEDIUM GRAIN	PARITY PRICE	TARGET PRICE	NATIONAL AVG. LOAN RATE
	- - - MILLION ACRES - - -			LBS.	- - - - - - - - - - - - DOLLARS PER CWT.- - - - - - - - - -					
1975/76	1.8	2.8	2.8	4,558	8.35	18.35	17.35	13.10	---	8.52
1976/77	1.8	2.5	2.5	4,663	7.02	14.95	14.10	13.60	8.25	6.19
1977/78	1.8	2.3	2.2	4,412	9.49	21.70	20.75	14.00	8.25	6.19
1978/79	1.8	3.0	3.0	4,484	8.16	18.30	16.20	15.40	8.53	6.40
1979/80 4/	1.8	3.0	3.0	4,588	10.60	22.05	21.35	17.10	9.05	6.79
1980/81 5/	1.8	3.4	3.3	4,209	10.00-11.50			19.00	9.49	7.12

1/ CONSOLIDATED SUPPLY AND DISAPPEARANCE OF ROUGH AND MILLED RICE. CONVERTED MILLED RICE DATA TO A ROUGH RICE BASIS USING ANNUALLY DERIVED EXTRACTION RATES AS FACTORS. 2/ RESULTS FROM LOSSES IN STORAGE AND HANDLING AND ERRORS IN ESTIMATION. 3/ LESS THAN 50,000 CWT. 4/ PRELIMINARY. 5/ PROJECTED. *TOTALS MAY NOT ADD DUE TO INDEPENDENT ROUNDING.

THE RICE SITUATION

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Approved by
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SUMMARY

Reduced Supplies and Expanding Use Improve Rice Price Outlook

The supply-use balance for U.S. rice will remain tight in 1980/81, because of smaller carry-in stocks and the worst drought in the history of the southern rice industry. Beginning stocks on August 1, 1980, totaled 25.7 million cwt., 19 percent less than last year's 31.6 million and the lowest carry-in since 1975/76. A record 3.3 million acres are being harvested, and 1980 production is currently projected at 140 million cwt. The 12-percent increase in harvested acreage has offset reduced yields and boosted total production 3.5 million cwt above 1979. The U.S. average yield of 4,209 pounds per acre, indicated by conditions as of September 1, is the lowest since 1964. The projected 1980/81 supply of 166 million cwt. is about 1-1/2 percent below last year's 168 million.

Record 1980 plantings of 3.4 million acres earlier indicated that rough rice prices could average lower than in 1979/80. But since the drought and heat have reduced crop prospects, and stocks are lower than earlier anticipated, the 1980/81 season average price for rough rice now appears likely to match last year's $10.60 per cwt., probably falling within a range of $10.00 to $11.50. Prices during the first 5 months of the marketing year (August-December) are not expected to fall below the target price of $9.49. Consequently, allotment holders will probably not be eligible for deficiency payments.

Exports in 1980/81 are currently projected at a record 87 million cwt., 2.5 million above 1979/80. Domestic use will continue to rise and is expected to total 50 million cwt., 3 million above last year. Given the current supply and demand outlook, ending stocks next August 1 are expected to total about 26 million cwt, virtually unchanged from this year. All of the carryover will be free stocks, since Commodity Credit Corporation is expected to ship its remaining inventory of about 2 million cwt. under the Title II program of P.L. 480.

World rice production for 1980/81 is forecast at a

record 392 million tons, 2 percent above the previous record in 1978/79. Major reasons are a timely summer monsoon and generally favorable weather in other principal producing countries. Despite the excellent world crop prospects, international rice trade in calendar 1981 is expected to be near 12.2 million tons, 300,000 tons below 1980's projected total. Current assessments of world production and trade point to no dramatic changes in 1980/81 world prices.

DOMESTIC SITUATION AND OUTLOOK

Record Acreage, But Weather Causes Yield and Production Uncertainties

During February-May 1980, when most producers were making 1980 planting decisions, the U.S. rough rice price averaged between $11.00 and $11.70 per cwt. These prices encouraged producers to plant a record 3.4 million acres, up 12 percent from 1979. However, production from the record harvested acreage of 3.3 million is currently expected to total about 140 million cwt., with a range from 136 to 144 million cwt. A crop of 140 million, added to ending stocks of 26 million, gives a total 1980/81 supply of 166 million cwt., 1-1/2 percent less than last year.

About 2 million acres of rice in the southern region have been affected by this summer's drought and heat wave. Day temperatures over 100 degrees and night temperatures over 70 persisted during critical stages of rice head development and reduced field yields. Sun checking (superficial cracking of rice kernels) is also expected to decrease milling yields.

The 6,000 pounds per acre average yield projected for California, is down about 7 percent from last year, largely because early season cool temperatures slowed growth and hindered weed control.

Stocks Lowest Since 1975/76

August 1, 1980 beginning stocks of 25.7 million cwt. were 6 million below 1979/80 and the lowest since 1975/76. Stocks of long, medium, and short were all less than last year. Long grain accounted for 56 percent of stocks, medium for 32 percent, and short for 12 percent.

Commodity Credit Corporation (CCC) carryover of 1.9 million cwt. included 0.6 million of long grain and 1.3 million of medium grain. The CCC disposed of 6.2 million cwt. during the 1979/80 marketing year. From August 1979 through April 1980, the CCC shipped 2.6 million cwt. for food relief under Title II of P.L. 480. The call level of $10.86 was reached in mid-February when the U.S. average price for rough rice reached $11.10, and CCC issued its first sales offer in early April. During the remainder of the crop year, 2.6 million cwt. was sold for unrestricted use and 1.1 million was donated under Title II of P.L. 480.

Rice carryover by class August 1, 1979 and 1980

Class	Rough		Milled[1]		Total[2]	
	1979	1980	1979	1980	1979	1980
	Million cwt.					
Long . . .	11.0	10.5	4.7	4.0	15.8	14.5
Medium .	10.8	6.8	1.5	1.3	12.2	8.1
Short . . .	3.3	2.8	0.3	0.3	3.6	3.1
Total . .	25.1	20.1	6.5	5.6	31.6	25.7

[1] Rough equivalent. [2] Totals may not add due to independent rounding.

Planted acreage by State, 1978-80

State	1978				1979				1980			
	Long	Medium	Short	Total	Long	Medium	Short	Total	Long	Medium	Short	Total
	1,000 acres				*1,000 acres*				*1,000 acres*			
Arkansas . . .	917.0	151.0	32.0	1,100.0	984.0	126.0	30.0	1,140.0	1,053.0	208.0	39.0	1,300.0
California . .	---	295.0	198.0	493.0	---	375.0	150.0	525.0	---	445.0	125.0	570.0
Louisiana. . .	239.0	351.0	---	590.0	286.0	244.0	---	530.0	283.0	332.0	---	615.0
Mississippi . .	218.0	2.0	---	220.0	209.0	1.0	---	210.0	[1]277.0	[1]8.0	---	240.0
Missouri . . .	28.0	1.6	.4	30.0	32.0	3.0	---	35.0	---	---	---	45.0
Texas.	540.0	20.0	---	560.0	538.0	20.0	2.0	560.0	557.0	33.0	---	590.0
U.S. total .	1,942.0	820.6	230.4	2,993.0	2,049.0	769.0	182.0	3,000.0	2,170.0	1,026.0	164.0	3,360.0

[1] Includes Mississippi and Missouri to avoid disclosing individual operations.

Source: Crop Reporting Board, ESCS.

CCC Stocks by Class and State as of August 1, 1980

State	Long	Medium	Short	Total[1]
		1,000 cwt.		
Arkansas	377	100	---	477
Louisiana. . . .	10	205	---	215
California . . .	---	430	---	430
Texas.	207	562	---	769
U.S. total . .	594	1,297	---	1,891

[1] Preliminary.

Source: ASCS.

The present supply and disappearance outlook is tied to a 1979/80 balance sheet which contains an abnormally large 11.3 million cwt. difference unaccounted for and may be revised based on later information on supplies and utilization.

Little Change in 1979/80 Domestic Use; Prospects Up in 1980/81

Total domestic use was 46.9 million cwt. (rough basis) in 1979/80. Direct food use of 31.0 million, down from 32.6 in 1978/79, accounted for two-thirds of the total. Use by the beer industry held steady at about 11 million cwt., primarily as a result of tight supplies and higher prices.

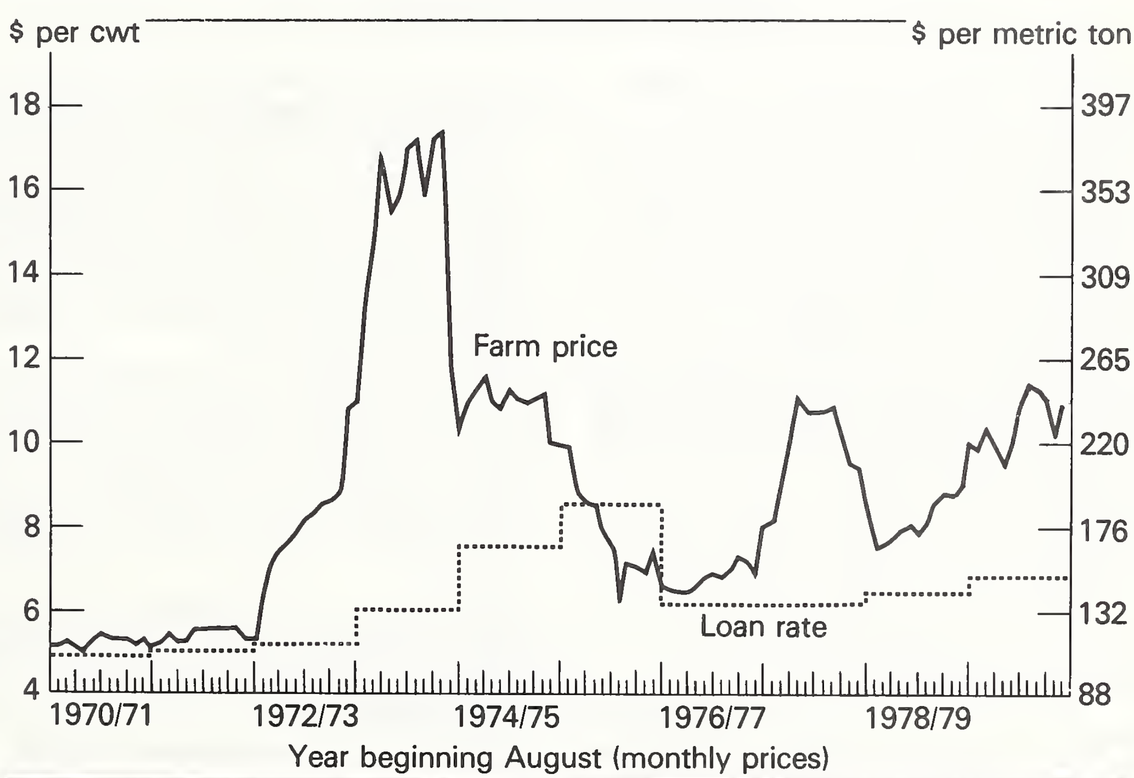
Information reported to the U.S. Census, indicated that 1979/80 shipments to Puerto Rico and the Virgin Islands were 3.6 million cwt. (rough basis). However, information from the Puerto Rico Department of Consumer Affairs indicate that 1979/80 shipments to Puerto Rico were closer to 5 million cwt. (rough basis). It is possible that some U.S. shipments to Puerto Rico were treated as domestic sales and thus not reported to customs on a shippers export declaration.

Projected 1980/81 domestic use of 50 million cwt. is up 3 million from 1979/80. Both food use and brewers' use are expected to increase. Larger supplies of broken rice, especially, may encourage greater use by beer processors.

1980/81 Exports Up Slightly from 1979/80

U.S. rice exports were 84.5 million cwt. (rough basis) in 1979/80. This total was 10 percent above the previous year and a new record, even though the large Iranian market was lost. Much of the Iranian

Rough Rice Farm Prices and Loan Rates



USDA

Neg. ESCS 408-80 (9)

loss was offset by record shipments to South Korea and Iraq. U.S. exports to South Korea totaled 580,000 tons (milled basis), mostly medium grain from California. Nigeria's purchase of 138,000 tons strengthened the U.S. long grain market, as did Iraq's record purchase of 310,000 tons.

Although world rice trade is expected to be down slightly in 1980/81, demand for good quality rice will probably raise U.S. exports to about 87 million cwt., 3 percent above 1979/80. Korea's purchases will again be especially important to the medium grain market in California. Purchases by Nigeria and the Mideast will strongly affect the long grain market and the southern rice milling industry.

P.L. 480 shipments for FY 1980 are currently estimated at over 500,000 tons, with 400,000 tons shipped under Title I and 100,000 tons under Title II. Projected FY 1981 shipments are 317,000 tons under Title II and 57,000 tons under Title I.

1980/81 Prices Should Average Near Last Year's Level

Rough rice prices in 1979/80 fluctuated widely but averaged much higher than in 1978/79. Prices ranged from $9.41 to $11.70 in 1979/80, with a season average of $10.60. They ranged from $7.56 to $9.10 in 1978/79, with a season average of $8.16. Early season prices in 1979/80 were strengthened by sales to South Korea. Prices soon weakened, however, from the loss of the Iranian market in November; for several years, Iran had been the largest customer for U.S. long grain. U.S. rough rice fell to a low of $9.41 per cwt. by December 1979. Prices rallied in early 1980 following increased long grain export business, particularly with Nigeria and Saudi Arabia, reaching $11.00 per cwt. by February and to a season high of $11.70 by March. However, a slowdown in exports, plus prospects for an increase in 1980 supplies, lowered prices for the remainder of the crop year.

For 1980/81, the U.S. season average price is expected to range between $10.00 and $11.50 per cwt. With exports and domestic use expanding and carryover stocks low, the 1980/81 average rough rice price should remain near last year's level of $10.60. Good quality rice will probably bring premium prices; however, poor milling yields are expected to lower prices on a large portion of the crop.

The current price outlook is above the 1980 target price of $9.49 per cwt., so no deficiency payments are expected.

WORLD RICE SITUATION

Production Expected to Set Record in 1980/81

Assuming favorable weather into the early fall, world rice production in 1980/81 is forecast at a record 392 million tons, 5 percent above last year and over 7 million tons above the previous high in 1978/79. A timely summer monsoon is expected to boost production in Bangladesh and India. A record rice crop is also expected in Indonesia.

World rice consumption in 1980/81 is expected to approximate production, allowing a modest 1.5 million ton addition to carryover stocks. Major stock additions are expected in India, Indonesia, and Bangladesh while an appreciable drawdown will occur in Japan and possibly South Korea.

World rice trade in calendar year (CY) 1981 is estimated at slightly below this year's 12.5 million tons. Indonesia, South Korea, Nigeria, and the Mideastern countries will mainly determine the strength of world rice trade in CY 1981.

Outlook for Principal Exporters

Thailand's 1980/81 rice production is projected to be 16.5 million metric tons, up almost 1 million from last year. Better weather has improved main crop yields, and the outlook is for expanded second-crop (Spring harvested) acreage. Through August, 2.1 million tons of rice were exported—0.9 million tons by the government and 1.2 million by the private sector.

China had timely rice transplanting and good early season rainfall for its 1980/81 crop. However, recent flooding, cool weather, and reduced double crop acreage have diminished China's prospective crop for 1980/81 below last year's 140 million tons. China's CY 1981 rice exports are expected to be 1.0 million tons, 200,000 below CY 1980.

Pakistan has prospects for a record crop of 5 million tons in 1980/81. Pakistan has exported between 25 and 30 percent of its production in recent years. Pakistan, United States and Thailand, are the three largest suppliers of rice to the Mideast and other world markets. Pakistan's projected 1.2-million-ton export level for CY 1981 is down from 1.3 million in CY 1980.

Japan continues to have problems with declining domestic rice consumption and with rice surpluses, due to rising rice prices and competition from bread, noodles, and other foodstuffs made of wheat. Japan's ending stocks are expected to decline appreciably primarily due to lower production resulting from acreage diversion programs and weather reduced yields but also due to export movement and the use

of surplus rice for feed. Recent trade agreements will likely keep Japan's CY 1981 exports significantly below the expected 740,000 tons for CY 1980.

India's 1980/81 rice crop is expected to be about 79 million tons, up sharply from last year's drought-reduced crop of only 65 million. India has emerged as a major rice exporter in the past 2 to 3 years, increasing its exports from 19,000 tons in CY 1977 to a projected 600,000 tons in CY 1981. The rapid expansion has apparently been prompted by several factors, among them (1) an effort to earn money to offset financial losses associated with greater wheat distribution on its domestic food account, (2) a need to rotate government stocks to avoid the accumulation of old rice, and (3) a need to earn exchange to meet the rising cost of petroleum and fertilizer imports.

Outlook for Principal Importers

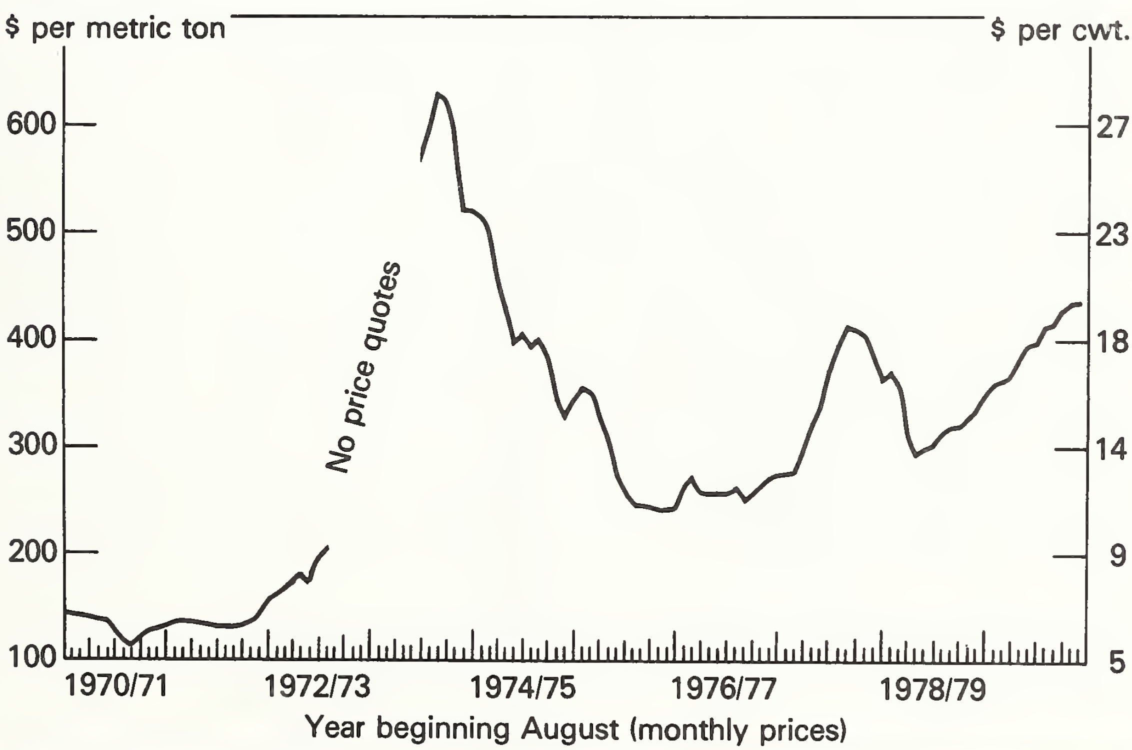
Indonesia harvested a bumper main crop, implying record 1980 production if conditions remain favorable for the fall harvest. Projected production for 1979/80 is 26.3 million tons, up about 2 percent from last year, and the current projection for 1980/81 is 28.7 million tons. As a consequence, Indonesia's CY 1981 imports could be down as much as 200,000 tons from the record 2.2 million anticipated during calendar 1980. Indonesia purchased about 225,000 tons of rice from the U.S. during crop year 1979/80, virtually all P.L. 480 concessional sales. U.S. sales to Indonesia are likely to fall well below this level in 1980/81.

South Korea is expected to be one of the largest customers for U.S. rice in 1980/81, an expectation based on commitments already made and favorable prospects for additional sales. The U.S. shipped 580,000 tons to Korea in 1979/80. Korea will again buy largely California medium grain, implying another good year for that industry.

Korea's CY 1981 imports from all countries are projected to be 600,000 tons—down from 775,000 tons in CY 1980, however, the impact of recent weather problems could require additional tonnage.

Iran is expected to import 375,000 tons of rice in CY 1980. The U.S. exported only 31,000 tons to Iran in 1979/80 (Aug./July), and has no commitments for

Milled Rice: Thailand Export Prices*



*White 5% brokens, F.O.B. Bangkok.

USDA

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1980/81. Iran's CY 1981 imports are projected at 400,000 metric tons, up 7 percent from CY 1980. In 1977/78, the U.S. shipped Iran 344,000 tons of rice and in 1978/79 348,000 tons—virtually all high quality long grain. While the U.S. might again become a supplier, Iran has diversified its sources making large purchases from Thailand and Pakistan. Thus, U.S. exports to Iran are not likely to reach 1977 and 1978 totals any time soon.

Iraq's rice imports have been growing steadily for the past 5 years, increasing from 237,000 tons in CY 1977 to a projected 375,000 tons in CY 1981. The United States has been one of its major sources, shipping 148,000 tons in 1978/79 and 310,000 tons in 1979/80. Because Iraq purchases high quality rice, it is expected to continue buying heavily from the U.S., but the amount depends on supplies of high quality rice available for export from Thailand and Pakistan, and the resolution of current disruptions in the region.

Saudi Arabia is expected to import 475,000 tons of rice in CY 1980, down about 4 percent from CY 1979. Purchases of 169,000 tons from the United States in 1979/80 are down about one-fourth from the 1978/79 record of 234,000 tons. Stiffer competition from Thailand and Pakistan has been a major factor. This competition is especially significant for U.S. export prospects for long grain parboiled rice, since virtually all of Saudi Arabia's purchases from the United States are of this class. Saudi Arabia's CY 1981 rice imports are currently projected at 500,000 tons, up 5 percent from last year.

Nigeria's CY 1980 rice imports may approach 500,000 tons, and imports are expected to increase in 1981. The United States shipped 138,000 tons to Nigeria in 1979/80. These purchases are long grain parboiled, making Nigeria a significant force in our long grain market. Nigeria also buys parboiled rice from Thailand.

World Rice Prices

World rice prices advanced steadily for almost all of 1979/80, before leveling off in June and July. The price of Thai 100 percent first grade hit $463 per ton in June 1980, the highest since late 1974. A shortfall in world production, active world trade, and Thailand's action in mid-1980 to limit exports were the main forces pushing prices up. Current assessments of world production and trade point to no dramatic change in the 1980/81 world price.

TABLE 2.--ROUGH RICE: MARKETING YEAR SUPPLY AND DISAPPEARANCE, 1974-79 1/

YEAR BEGINNING AUG. 1	SUPPLY				DISAPPEARANCE				STATISTICAL DISCREPANCY 2/	ENDING STOCKS JULY 31
	BEGINNING STOCKS	PRODUCTION	IMPORTS	TOTAL	MILL USE	SEED	EXPORTS	TOTAL		
					1,000 CWT.					
1974/75	3,954	112,386	---	116,340	105,626	4,003	10	109,639	2,651	4,050
1975/76	4,050	128,437	---	132,487	95,818	3,500	10	99,328	1,814	31,345
1976/77	31,345	115,648	---	146,993	105,685	3,200	994	109,879	3,763	33,351
1977/78	33,351	99,223	---	132,574	101,219	4,300	4,059	109,578	1,868	21,128
1978/79	21,128	133,170	---	154,298	117,961	4,300	2,773	125,034	4,126	25,138
1979/80 3/	25,138	136,667	---	161,805	123,931	4,800	1,670	130,401	11,311	20,093

1/ INCLUDES SUPPLY AND DISAPPEARANCE OF ROUGH RICE ONLY. 2/ RESULTS FROM STORAGE, HANDLING AND PROCESSING LOSSES.
3/ PRELIMINARY.

TABLE 3.--MILLED RICE: MARKETING YEAR SUPPLY AND DISAPPEARANCE, 1974-79 1/

YEAR BEGINNING AUG. 1	SUPPLY				DISAPPEARANCE							ENDING STOCKS JULY 31
					FOOD USE							
	BEGINNING STOCKS	PRODUCTION	IMPORTS	TOTAL	CIVILIAN	MILITARY	SHIPMENTS TO TERRITORIES	TOTAL	BREWERS USE	EXPORTS	TOTAL DISAPPEARANCE	
	1,000 CWT.											
1974/75	2,803	75,965	23	78,791	16,115	164	4,319	20,598	6,015	50,014	76,627	2,164
1975/76	2,164	67,440	31	69,635	15,288	151	4,130	19,569	6,391	39,783	65,743	3,892
1976/77	3,892	76,209	36	80,137	16,217	160	4,597	20,974	7,450	46,557	74,981	5,156
1977/78	5,156	70,176	47	75,379	12,465	122	3,911	16,498	6,885	47,649	71,032	4,347
1978/79	4,347	83,427	49	87,823	19,939	193	2,804	22,936	7,869	52,435	83,240	4,583
1979/80 2/	4,583	89,625	45	94,253	19,537	189	2,611	22,337	8,000	59,881	90,218	4,035

1/ INCLUDES SUPPLY AND DISAPPEARANCE OF MILLED RICE ONLY. 2/ PRELIMINARY.

Table 4 .--Rice, rough equivalent: CCC operations and privately held stocks, 1970-79

Crop of	Placed under price support: Loans	Direct purchases	Total	Delivered to CCC 1/	At year end July 31: Total carryover	CCC stocks and loans outstanding: Stocks owned by CCC 2/	Under loan 2/	Total	Privately held ("Free") stocks 3/
					1,000 cwt.				
1970	20,787	733	21,520	3,528	18,634	9,329	138	9,467	9,167
1971	31,235	107	31,342	1,214	11,434	2,720	27	2,747	8,687
1972	22,926	---	22,926	1	5,139	148	---	148	4,991
1973	19,146	---	19,146	---	7,842	---	---	---	7,842
1974	9,256	---	9,256	---	7,058	---	4	4	7,054
1975 4/	21,477	1,781	23,258	19,187	36,875	19,187	---	19,187	17,688
1976 4/	23,425	608	24,033	8	40,501	18,610	5/111	18,721	21,780
1977 4/	19,557	---	19,557	---	27,398	10,772	---	10,772	16,626
1978 4/	27,117	---	27,117	---	31,618	8,143	---	8,143	23,475
1979 4/	25,867	---	25,867	---	25,672	1,891	---	1,891	23,781

1/ Includes direct purchases. 2/ May include small quantities of new-crop rice in last few years. 3/ Derived by subtracting CCC stocks and loans outstanding from total carryover. 4/ Based on operating reports, prior years based on fiscal reports. 5/ Under current loan 64,787 cwt.; under reseal 47,000 cwt.

Source: Agriculture Stabilization and Conservation Service, USDA.

Table 5 .--Rice, rough: Acreage, yield and production, by States, 1979 and 1980

State	Acreage: Planted 1979	Planted 1980 1/	Harvested 1979	Harvested 1980 1/	Yield per harvested acre 1979	1980 1/	Production 1979	1980 1/
	1,000 acres				Pounds		1,000 cwt.	
Arkansas	1,140.0	1,300.0	1,130.0	1,290.0	4,350	3,900	49,157	50,310
California	525.0	570.0	522.0	565.0	6,450	6,000	33,669	33,900
Louisiana	530.0	615.0	528.0	607.0	3,910	3,500	20,643	21,245
Mississippi	210.0	240.0	207.0	235.0	4,050	4,000	8,384	9,400
Missouri	35.0	45.0	35.0	45.0	3,810	4,000	1,333	1,800
Texas	560.0	590.0	557.0	588.0	4,220	4,000	23,481	23,520
Total United States	3,000.0	3,360.0	2,979.0	3,330.0	4,588	4,209	136,667	140,175

1/ Preliminary.

Source: Crop Reporting Board, USDA.

Table 6.--Rice: Stocks, rough and milled, United States, for selected dates, 1975-80 1/

Year	Rough: On farms or in farm warehouses	Rough: At mills and in attached warehouses	Rough: In warehouses (not attached to mills)	Rough: In ports or in transit	Rough: Total all positions	Milled: At mills and in attached warehouses	Milled: In warehouses (not attached to mills)	Milled: In ports or in transit	Milled: Total all positions
	---- 1,000 cwt. ----					---- 1,000 cwt. ----			
	January 1					January 1			
1975	13,608	15,177	39,769	160	68,714	2,959	634	699	4,292
1976	24,713	14,597	51,736	---	91,046	2,259	1,522	785	4,566
1977	21,006	16,830	61,263	1,049	100,148	2,971	261	1,111	4,343
1978	8,269	15,930	51,984	899	77,082	2,895	503	3,046	6,444
1979 2/	28,089	16,829	50,100	899	95,917	3,517	542	2,080	6,139
1980 2/	31,021	15,038	57,278	581	103,918	3,137	810	2,123	6,070
	April 1					April 1			
1975	2,902	10,579	20,823	24	34,328	2,961	22	1,286	4,269
1976	12,800	11,717	38,697	67	63,281	3,232	245	1,626	5,103
1977	6,761	15,326	45,266	1,022	68,375	3,161	260	2,265	5,686
1978	3,157	14,323	34,675	900	53,055	3,611	994	2,861	7,466
1979 2/	14,381	18,158	34,161	820	67,520	3,979	282	2,444	6,705
1980 2/	12,030	15,581	39,224	563	67,398	3,500	402	2,888	6,790
	August 1					August 1			
1975	63	1,455	2,462	70	4,050	1,589	58	517	2,164
1976	657	5,850	24,829	9	31,345	2,380	271	1,241	3,892
1977	709	6,718	25,021	903	33,351	3,321	134	1,701	5,156
1978	586	6,288	13,411	843	21,128	3,118	221	1,008	4,347
1979 2/	623	8,781	15,033	701	25,138	2,531	374	1,678	4,583
1980 2/	563	9,248	9,940	342	20,093	2,128	403	1,504	4,035

1/ These estimates do not include stocks located in States outside the major producing States of Missouri, Mississippi, Arkansas, Louisiana, Texas, and California.

2/ Preliminary.

Source: Crop Reporting Board, USDA.

Table 7.--Rice, U.S.: Rough milled, total milled production and yields, 1970-79

Year beginning August	Rough milled	Total milled produced 1/	Milling yields	Total heads produced 1/	Milling yields
	--- 1,000 cwt. ---		Pounds per cwt.	1,000 cwt.	Pounds per cwt.
1970	77,325.6	56,870.0	73.55	49,533.4	64.06
1971	87,924.6	64,148.2	72.96	55,346.8	62.95
1972	85,389.0	62,325.3	72.99	53,880.3	63.10
1973	85,439.8	61,588.8	72.08	52,689.8	61.67
1974	105,626.1	75,965.2	71.92	64,639.9	61.20
1975	95,818.0	67,440.5	70.38	57,597.6	60.11
1976	105,685.5	76,208.5	72.11	63,900.4	60.46
1977	101,218.9	70,175.7	69.33	58,735.6	58.03
1978	117,961.0	83,427.0	70.72	68,749.0	58.28
1979 2/	123,931.0	89,625.0	72.32	78,746.0	63.54

1/ Includes brown rice.

2/ Preliminary.

Source: Based on reports from the Rice Millers Association and San Francisco Rice Market News.

Table 8.--Rice, milled, U.S. No. 2 f.o.b. mills: Average price of head rice at selected milling centers, by months, 1976-80

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
						Dollars per cwt. bagged							
						Southwest Louisiana, Long Grain 1/							
1976	14.70	13.85	14.00	13.75	13.60	13.25	13.50	13.95	15.65	16.45	16.25	16.25	14.60
1977	15.95	16.20	17.75	22.10	24.15	24.00	24.00	23.75	23.50	22.00	21.50	20.40	21.30
1978	18.75	15.75	16.15	16.25	16.40	16.30	16.75	18.60	21.50	21.50	21.50	21.50	18.40
1979 2/	21.50	21.50	22.05	22.50	21.00	20.60	22.50	24.30	24.00	23.25	21.80	20.90	22.15
						Houston, Texas, Long Grain							
1976	15.50	14.50	14.75	14.80	14.10	13.85	13.90	14.00	15.45	16.25	16.25	16.25	14.95
1977	16.05	16.50	18.30	22.60	24.15	25.00	25.00	24.10	23.25	22.10	21.75	21.50	21.70
1978	19.00	16.50	16.60	16.20	16.35	16.30	16.60	18.20	21.00	21.00	21.00	21.00	18.30
1979 2/	21.10	21.25	22.30	22.10	21.10	20.10	22.75	24.80	24.10	23.00	21.00	21.00	22.05
						Arkansas, Long Grain							
1976	16.00	15.25	15.20	15.20	14.50	14.00	14.00	14.25	15.45	16.75	16.75	16.50	15.30
1977	16.15	15.95	19.00	23.10	25.00	25.00	25.00	23.50	23.50	23.15	21.60	20.55	21.80
1978	19.55	17.10	17.00	17.00	17.00	16.70	16.90	18.75	21.50	21.50	21.50	21.50	18.85
1979 2/	21.50	23.50	24.00	23.00	21.35	20.10	22.40	24.00	23.75	22.25	21.50	20.50	23.30
						Southwest Louisiana, Medium Grain 1/							
1976	13.70	12.85	13.00	12.30	11.90	11.25	11.70	12.20	14.10	15.60	15.50	15.25	13.30
1977	14.60	14.95	16.30	20.75	21.85	21.50	21.50	21.00	20.50	19.00	18.75	18.50	19.10
1978	16.90	14.50	14.50	14.50	14.65	14.15	14.00	14.85	16.50	16.50	16.50	17.50	15.40
1979 2/	19.40	20.00	20.40	20.50	19.60	20.00	22.60	23.80	24.00	23.60	21.80	20.90	21.40
						Houston, Texas, Medium Grain 3/							
1976	14.60	14.10	14.00	14.00	13.10	13.00	13.00	13.00	14.50	15.50	15.25	15.25	14.10
1977	14.95	N.Q.	17.05	21.30	23.35	23.50	23.50	22.75	21.60	20.80	19.75	19.50	20.75
1978	17.65	15.50	15.50	15.25	15.50	15.30	15.50	16.10	17.00	17.00	17.00	17.00	16.20
1979 2/	18.65	19.10	20.50	20.60	20.50	21.00	22.40	24.50	24.10	23.00	21.00	21.00	21.35
						Arkansas, Medium Grain 3/							
1976	15.10	14.25	14.20	14.20	13.40	13.25	13.25	13.40	14.40	15.75	15.75	15.75	14.40
1977	15.30	15.20	17.75	21.95	23.50	23.50	23.30	22.50	22.25	21.70	20.40	19.50	20.55
1978	18.95	16.90	16.00	16.00	15.65	15.20	15.40	16.25	17.00	17.00	16.50	18.70	16.65
1979 2/	19.50	22.25	22.50	22.40	21.50	21.40	22.60	24.00	23.90	22.25	21.55	20.50	22.05
						California, Medium Grain 4/							
1976	16.80	16.80	16.60	16.60	16.60	16.60	16.60	16.60	16.60	17.00	17.30	17.40	16.80
1977	17.40	17.40	18.10	20.55	23.00	23.60	23.60	23.60	23.60	23.60	23.60	23.60	21.80
1978	21.50	20.55	20.10	19.75	19.75	19.75	18.25	18.40	19.50	20.75	21.00	21.00	20.00
1979 2/	22.50	23.00	23.00	23.00	23.00	23.00	25.10	24.70	23.00	23.00	23.00	23.00	23.30
						California, Short Grain 4/							
1976	15.15	15.15	14.85	14.75	14.75	14.75	14.75	14.75	14.95	15.50	16.05	16.25	15.15
1977	16.25	16.25	16.65	19.20	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	20.35
1978	20.25	19.00	18.20	17.40	17.50	17.50	16.75	16.80	18.20	19.00	19.00	19.00	18.20
1979 2/	20.50	21.00	21.00	21.00	21.00	21.00	23.00	23.00	23.00	23.00	23.00	23.00	21.95

1/ U.S. No. 2--brokens not to exceed 4 percent. 2/ Preliminary. 3/ Mostly Nato. 4/ U.S. No. 1. N.Q. = No Quote.

Source: Rice Market News, Agricultural Marketing Service, California.

Table 9.--Rice, rough: Monthly prices received by farmers, United States, 1972-80

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Season average 1/
	Dollars per cwt.												
1972	5.34	6.37	7.05	7.42	7.64	7.84	8.14	8.26	8.51	8.56	8.74	10.80	6.73
1973	10.90	13.30	14.80	16.70	15.50	15.80	16.90	17.20	15.90	17.20	17.50	11.90	13.80
1974	10.20	10.90	11.30	11.60	10.90	10.80	11.30	11.10	11.00	11.10	11.20	10.00	11.20
1975	9.83	9.19	8.87	8.59	8.51	7.95	7.54	6.17	7.15	7.06	6.82	7.45	8.35
1976	6.65	6.56	6.48	6.46	6.57	6.79	6.87	6.81	6.95	7.30	7.24	6.87	7.02
1977	8.02	8.12	9.13	10.20	11.00	10.70	10.70	10.70	10.80	10.10	9.58	9.49	9.49
1978	8.44	7.56	7.62	7.76	7.98	8.07	7.87	8.18	8.52	8.74	8.73	9.10	8.16
1979 2/	10.00	9.81	10.30	9.83	9.41	9.88	11.00	11.70	11.60	11.30	10.20	10.80	10.60

1/ U.S. season average prices include an allowance for unredeemed loans and purchases by the Government, valued at the average loan rate, by States. Monthly prices do not include this allowance. California is excluded in the monthly averages but is included in the U.S. season average. 2/ Preliminary.

Table 10.--Rice: Monthly average price at Southwest Louisiana, 1975-80

Year beginning August	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
	Dollars												
	Milled, long-grain Second Head, per 100 pounds, bagged 1/												
1975	9.25	9.75	9.75	9.00	8.10	6.90	6.95	6.75	7.75	8.00	8.25	8.45	8.25
1976	7.00	6.80	7.05	6.80	6.75	6.15	6.20	6.25	6.50	6.95	7.25	7.25	6.75
1977	6.85	6.95	7.15	7.95	8.50	8.50	9.00	9.50	9.50	9.25	9.25	9.25	8.45
1978	8.90	8.50	8.50	8.50	8.50	8.15	7.90	8.00	8.25	8.25	8.25	8.25	8.35
1979	8.25	8.45	9.00	9.50	9.50	10.10	11.00	11.90	12.50	12.50	12.50	12.25	10.60
	Rice Bran, f.o.b. mills, per ton 2/												
1975	64.00	68.00	60.60	69.40	87.00	92.50	71.50	68.00	62.00	54.85	60.50	62.50	68.40
1976	68.50	71.00	68.00	73.10	73.30	71.20	74.75	66.10	54.00	51.75	45.50	44.50	63.45
1977	42.10	33.10	31.90	51.90	62.50	58.00	53.25	51.90	38.75	41.50	60.90	61.60	48.95
1978	47.60	34.40	38.50	64.50	72.85	67.50	65.60	52.80	38.90	41.60	52.50	62.50	53.25
1979	58.00	61.50	79.80	85.90	88.85	94.15	60.75	51.60	52.00	62.75	65.50	66.75	68.95
	Rice Millfeed, f.o.b. mills, per ton 2/												
1975	24.65	32.20	30.50	28.25	40.25	48.10	41.25	28.10	17.50	17.85	23.70	33.35	30.45
1976	23.90	22.10	22.50	30.90	38.35	25.25	25.25	19.10	14.50	11.25	11.00	9.50	21.15
1977	9.85	8.90	7.00	15.50	18.50	15.75	12.40	12.40	9.90	11.70	15.50	15.50	12.75
1978	13.25	6.40	8.10	19.50	24.15	24.10	23.00	18.15	8.50	NQ	NQ	17.15	16.25
1979	20.35	19.25	25.90	30.25	40.65	45.65	18.15	13.50	11.00	11.25	11.10	15.25	21.85

1/ U.S. No. 4 or better. 2/ Prices quoted as bulk. NQ = Not Quoted.

Table 11.--Prices: Arkansas brewers rice and New York brewers corn grits, August-July , 1975-80

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Simple average
	Dollars per cwt.												
	Arkansas												
1975/76	7.10	7.40	7.50	6.60	6.20	6.25	5.75	5.80	5.80	5.85	5.85	5.75	6.30
1976/77	5.75	5.75	5.75	5.75	5.65	5.40	5.10	5.10	5.60	6.00	6.00	5.50	5.60
1977/78	5.50	5.50	5.50	5.50	6.50	6.90	8.00	9.55	9.10	9.00	9.00	8.70	7.40
1978/79	7.40	7.10	7.50	7.40	7.10	6.80	6.75	6.60	6.75	6.90	7.00	7.00	7.00
1979/80	7.05	7.30	7.90	8.25	8.50	9.00	9.40	9.65	9.75	9.75	9.75	9.75	8.85
	New York												
1975/76	9.88	9.77	8.77	8.28	8.17	7.94	8.04	8.46	8.76	8.95	9.14	9.20	8.78
1976/77	8.97	8.91	8.28	7.62	7.80	7.80	7.92	8.05	8.02	7.72	7.59	7.11	7.98
1977/78	7.06	6.80	6.99	7.18	7.27	7.16	7.32	7.39	7.94	8.13	8.38	8.00	7.47
1978/79	7.63	7.47	7.43	7.59	7.76	8.10	NQ	NQ	NQ	NQ	NQ	NQ	7.66
1979/80	NQ	9.65	9.89	9.69	9.99	9.90	10.10	10.05	10.10	10.24	10.27	11.20	10.10

NQ = Not Quoted.

SOURCE: Rice Market News and Milling and Baking News.

Table 12.--Rice: Value factors for computing support rates, and U.S. average loan rate, 1976-80 1/

Group and variety	1976	1977	1978	1979	1980
	Cents per pound				
National average loan rate	6.19	6.19	6.40	6.79	7.12
Head rice, whole kernels					
Long	10.75	10.90	11.25	12.18	12.76
Medium	9.25	9.40	9.75	10.43	11.01
Short	9.25	9.40	9.75	10.43	11.01
Broken rice, all classes	4.75	4.70	4.65	4.40	4.25
Premiums and Discounts					
By grades					
U.S. No. 1	+.05	+.05	+.05	+.08	+.08
2	0	0	0	0	0
3	-.15	-.15	-.15	-.15	-.15
4	-.30	-.30	-.30	-.30	-.30
5	-.50	-.50	-.50	-.50	-.50

1/ The method of computing 1976-80 crop rough rice basic support rates is the same as that used in prior rice programs except that under the new rice standards, rice is classified by size and shape of kernel rather than variety. The basic support rates are applicable to No. 2 rice and will be adjusted by the above premium and discounts for U.S. grades per lb. A further discount for location, to adjust for transportation costs of moving the rough rice to an area where competitive milling facilities are available will also be made for rice produced in certain areas.

Source: Agricultural Stabilization and Conservation Service, USDA.

Table 13.--Rice: World trade, production and stocks for 1977/78, 1978/79, 1979/80, and projected levels for 1980/81 1/

Country or region	1978	1979	1980	1981 estimate as of September 15
	Calendar years			
	Million metric tons			
Exports				
Australia	0.3	0.4	0.4	0.4
Burma	0.4	0.6	0.6	0.6
China	1.4	0.9	1.2	1.0
Italy	0.4	0.5	0.4	0.4
Pakistan	0.8	1.4	1.3	1.2
Thailand	1.6	2.7	2.4	2.5
All others	2.6	3.1	3.3	3.1
Total non-U.S.	7.4	9.6	9.6	9.2
U.S.	2.3	2.2	2.9	3.0
World total	9.7	11.8	12.5	12.2
Imports				
Bangladesh	0.0	0.6	0.2	0.2
EC-9	1.0	0.9	0.8	0.8
Hong Kong	0.3	0.3	0.4	0.4
Indonesia	1.8	2.0	2.2	2.0
Iran	0.3	0.4	0.4	0.4
Korea, Rep. of	0.0	0.4	0.8	0.6
Malaysia, West	0.4	0.2	0.3	0.2
Saudi Arabia	0.4	0.5	0.5	0.5
Singapore	0.1	0.2	0.2	0.2
Sri Lanka	0.2	0.2	0.3	0.2
All others	5.0	6.1	6.4	6.7
World total	9.7	11.8	12.5	12.2
	1977/78	1978/79	1979/80	1980/81 estimate as of September 15
	Million metric tons			
Production 2/				
Bangladesh	19.5	18.5	18.5	19.8
Burma	9.5	10.5	9.6	9.7
China	129.0	137.0	140.5	139.0
India	79.1	80.8	65.3	78.8
Indonesia	23.3	25.8	26.3	28.7
Japan	16.4	15.7	14.9	13.7
Korea, Rep. of	8.3	7.4	7.7	7.7
Pakistan	4.4	4.9	4.8	5.0
Thailand	15.0	17.5	15.7	16.5
Vietnam	11.3	9.9	10.5	11.0
Subtotal	315.8	328.0	314.0	330.0
Argentina	0.3	0.3	0.3	0.3
Australia	0.5	0.7	0.7	0.7
Brazil	7.5	7.6	9.7	10.0
EC-9	0.7	1.0	1.0	1.0
All others	41.5	40.8	41.8	43.2
Total non-U.S.	366.3	378.4	367.5	385.2
U.S.	4.5	6.0	6.2	6.4
World total	370.8	384.4	373.8	391.6
Ending Stocks 3/				
Total foreign	21.9	26.5	23.1	24.7
U.S.	0.9	1.0	0.8	0.7
World total	22.8	27.4	24.0	25.5

1/ Production is on rough basis; trade and stocks are listed as milled. 2/ The world rice harvest stretches over 6-8 months. Thus, 1978/79 production represents the crop harvested in late 1978 and early 1979 in the Northern Hemisphere and the crop harvested in early 1979 in the Southern Hemisphere. 3/ Stocks data are based on an aggregate of different local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as Burma and China.

Source: Foreign Agricultural Service, World Grain Situation: FG-26-80.

Table 14.--Rice milled: World trade for calendar years 1977-1981

Country or region	Cal. Yr. 1977	Cal. Yr. 1978	Cal. Yr. 1979	Cal. Yr. 1980	Cal. 1981 Sept. 15
	1000 Metric tons				
EXPORTS					
United States	2270	2261	2263	2900	3000
Guyana	67	106	84	100	100
Uruguay	120	100	115	120	125
Argentina	193	120	75	100	120
Egypt	193	150	125	170	100
EC-9	545	670	724	586	578
India	19	143	400	500	600
Pakistan	757	825	1366	1300	1200
Nepal	105	85	100	10	60
Burma	686	375	585	600	600
Thailand	2915	1573	2700	2400	2500
China	1023	1373	942	1200	1000
Philippines	15	49	139	200	250
N. Korea	280	500	450	450	450
Taiwan	150	238	409	300	300
Japan	50	91	575	740	400
Australia	260	337	400	450	420
SUB TOTAL	9648	8996	11452	12126	11803
OTHER COUNTRIES	707	634	313	410	432
WORLD TRADE	10355	9630	11765	12536	12235
IMPORTS					
S. Africa	110	105	137	110	120
Malagasy	100	136	155	100	60
Ivory Coast	125	142	217	230	250
Mauritius	65	87	79	80	82
Nigeria	413	564	260	500	600
Senegal	229	228	261	300	325
S. Korea	65	0	378	775	600
Indonesia	1989	1845	1953	2200	2000
Malaysia	283	415	240	273	250
Laos	100	95	60	80	75
Soc. Rep. Viet Nam	265	150	350	250	250
Sri Lanka	543	187	212	350	175
Hong Kong	341	345	341	360	355
Singapore	200	150	175	186	190
Bangladesh	404	18	602	210	250
Yemen, Sana	80	72	105	110	112
Saudi Arabia	255	404	496	475	500
Iran	578	320	371	375	400
Iraq	237	290	300	350	375
USSR	324	459	414	400	500
EC-9	845	1040	931	807	755
Brazil	0	57	745	50	0
Cuba	144	171	200	200	200
SUB TOTAL	7695	7280	8982	8771	8424
OTHER COUNTRIES	2660	2350	2783	3765	3811
WORLD TRADE	10355	9630	11765	12536	12235

Source: Foreign Agricultural Service, World Grain Situation: FG-26-80.

Table 15.--Rice, milled: U.S. exports by country of destination, annual 1974-79 1/

Destination	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80
	Metric tons					
Canada	60,288	71,385	74,164	74,042	77,338	76,980
Dominican Rep.	neg	24,083	14,928	11,366	neg	41,981
Belg-Lux	11,236	17,051	25,473	19,310	42,433	86,393
Italy	neg	45,971	36,241	163,934	136,928	42,516
West Germany	53,414	72,431	65,853	62,083	29,064	23,919
Netherlands	21,917	57,795	50,989	25,602	26,778	39,143
Portugal	neg	36,594	69,719	12,083	57,851	31,051
Switzerland	12,470	14,442	46,883	29,739	51,599	64,219
United Kingdom	32,243	29,982	32,391	12,412	48,057	29,932
USSR	10,141	63,228	54,923	42,786	11,313	17,844
Korea, Rep. of	529,798	128,967	75,214	neg	39,331	580,242
Indonesia	42,020	--	408,862	468,807	260,421	225,056
Iran	461,864	173,701	457,244	343,698	348,114	31,105
Iraq	109,999	80,838	36,959	89,895	148,151	309,717
Bangladesh	258,095	245,244	21,093	82,609	3,000	--
Cambodia	166,716	--	--	--	--	27,539
Vietnam	63,983	--	--	--	--	--
Saudi Arabia	78,709	116,731	71,665	169,582	233,855	168,688
Syria	14,382	26,205	35,943	18,022	42,161	14,568
Zaire	817	30,432	3,303	14,980	30,425	17,391
Guinea	15,401	9,282	12,507	24,311	9,757	6,156
Ivory Coast	1,041	1,694	16,615	45,837	69,732	3,826
Liberia	23,031	24,377	51,441	41,374	40,543	62,047
Nigeria	3,026	12,446	130,554	171,661	183,583	137,877
Senegal	18,480	11,152	22,800	77,272	1,253	15,333
South Africa	63,628	81,706	96,024	71,491	103,792	105,561
Tanzania	15,094	15,820	17,886	19,596	--	11,904
Sub total	2,067,799	1,391,557	1,929,674	2,092,492	1,995,479	2,170,988
Total rice	2,230,957	1,538,110	2,104,990	2,267,448	2,430,689	2,700,646

1/ 1974-75 data on July-June basis; 1976-79 on August-July marketing year.

Source: Foreign Agricultural Service, World Grain Situation. FG-26-80.

Table 16.--Rice: Export prices at Thailand by months, white f.o.b. Bangkok, 1975-80 1/

Crop year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Simple average
						Dollars per metric ton							
						100% 1st grade							
1975	382	391	385	359	345	316	278	275	270	270	264	266	317
1976	270	295	300	290	290	287	284	291	284	289	292	300	289
1977	306	306	306	321	352	368	402	425	440	438	432	414	376
1978	396	399	390	345	324	329	330	344	346	348	352	355	355
1979 2/	378	390	392	394	409	425	428	443	447	459	463	463	424
						100% 2nd grade							
1975	368	376	370	344	330	296	261	260	260	260	254	256	303
1976	259	280	285	275	275	272	270	275	267	273	280	285	275
1977	290	290	291	307	338	352	388	410	425	423	418	399	361
1978	381	384	375	330	309	314	315	329	331	333	337	340	340
1979 2/	363	375	377	382	394	410	413	428	432	444	450	450	410
						5% brokens							
1975	348	358	353	330	307	274	253	248	246	246	242	244	287
1976	243	266	270	259	258	259	257	261	252	257	264	272	260
1977	275	275	278	294	324	338	374	396	411	409	404	384	347
1978	366	369	360	315	294	299	300	314	316	318	324	327	325
1979 2/	349	360	362	364	379	395	399	415	419	433	442	442	397

1/ Milled rice, includes export premium, export tax and cost of bags. Packed in bags of 100 kgs. net.

2/ Preliminary.

Source: Rice Market News. Agricultural Marketing Service, California.

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